

BOOK REVIEW

DIETRICH FROHNE and HANS J. PFANDER. Patrick McKinney, Kirk Cumpston (Consult. Eds.). (Translated by Inge Alford). 2005. **Poisonous Plants: A Handbook for Doctors, Pharmacists, Biologists and Veterinarians, Second Edition.** (ISBN 008192-750-3, hbk.). Timber Press Inc, 133 S.W. Second Avenue, Suite 450, Portland, OR 97204-3527, U.S.A. (**Orders:** www.timberpress.com, mail@timberpress.com, 503-227-2878, 1-800-327-5680, 503-227-3070 fax.). \$150.00, 480 pp., 224 color photos, 131 b/w illustrations, 20 tables, 115 diagrams, 9 1/2" × 10 1/2".

Many seemingly innocuous plants harbor toxins that can cause serious illness and even death. This authoritative text is intended for pharmacists, poison control center personnel, doctors, veterinarians, and other professionals who deal with poisoning cases, although it is useful to those interested in wild foods and wildcrafting medicinal herbs. It opens with a concise introduction to poisonous plants, including how poisoning can occur, what to do in suspected cases of poisoning, and descriptions of toxic phytochemicals. The rest of the book contains clear descriptions of poisonous plants, arranged by family from Aceraceae to Zygophyllaceae. The text is complete with descriptions of macroscopic and microscopic plant morphology, symptoms, treatments, and references. Excellent color photographs illustrate each section. The first English edition of this book was published 20 years ago. This second English edition contains updated information, including an expanded appendix with notes on poisonous plants found in North America. Not intended to be a field guide, this book is still an excellent reference book.—*Marissa Oppel, MS, Herbarium Technician, Botanical Research Institute of Texas, Fort Worth, Texas 76102-4060, U.S.A.*

BOOK NOTICE

CARMEN ULLOA ULLOA and D.A. NEILL. 2005. **Cinco años de adiciones a la flora del Ecuador: 1999-2004.** (ISBN 9978-09-578-0, pbk.). Universidad Técnica Particula de Loja, Missouri Botanical Garden, Funbotanica. Editorial, UTPL, Loja. (**Orders:** Available at Missouri Botanical Garden Press, <http://www.mbgpress.info/>). \$16.00, [Reduced price available only at UTPL, Loja]. 75 pp., 8 1/2" × 11".

Summary.—Of the 1246 new additions to the Ecuadorian flora, 820 are new taxa described from Ecuadorian material, 337 names are new records for Ecuador, and 89 are taxonomic changes. The new total for the flora is of 17,058 species of vascular plants. Some 242 new bibliographic references are listed.